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Result
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Scoring table:
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                                                                                                                                                        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
       Score
                                                                                                                                                                                                                                                                                Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/US07 PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/US06 NEW PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06 NEW PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06 PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US07 NEW PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08 NEW PUB.seq:*

7: /cgn2_6/ptodata/1/pubpna/US08 NEW PUB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US08 PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US08 PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/US08 PUBCOMB.seq:*

11: /cgn2_6/ptodata/1/pubpna/US08 PUBCOMB.seq:*

12: /cgn2_6/ptodata/1/pubpna/US09 NEW PUB.seq:*

13: /cgn2_6/ptodata/1/pubpna/US09 NEW PUB.seq:*

14: /cgn2_6/ptodata/1/pubpna/US09 NEW PUB.seq:*

15: /cgn2_6/ptodata/1/pubpna/US09 NEW PUB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

19: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

19: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

19: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*

19: /cgn2_6/ptodata/1/pubpna/US10C PUBCOMB.seq:*
Query
Match Length DB
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Gapop 10.0 , Gapext 1.0
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1429	1230,	Sequence 2082, Ap	Sequence 172, App	Sequence 8, Appli	Sequence 722, App	Sequence 1515, Ap	Sequence 2147, Ap	Sequence 2, Appl	Sequence 1, Appl	Sequence 22102, A	Sequence 2020, Ap	948	436	Sequence 19867, A	Sequence 618, App	Sequence 355, App	Sequence 355, App	Sequence 376, App	Sequence 318, App	Sequence 318, App	Sequence 26075, A	Sequence 557, App	Sequence 26, Appl	Sequence 5, Appli	Sequence 1, Appli	Sequence 2101, Ag	Sequence 2101, Ap	Sequence 2101, Ap	Sequence 21733, A	Sequence 21733, F

ALIGNMENTS

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Sequence 3, Application US/10373556

Publication No. US20030224402A1

GENERAL INFORMATION:
APPLICANT: Paul B. Fisher
APPLICANT: Dong-chul Kang
APPLICANT: Zao-Zhong Su
FIITE OF INVENTION: PROGRESSION SUPPRESSED GENE 13 (PSGen13)

FILE REFERENCE: A34586-A-PCT-USA (070050.2305)

CURRENT APPLICATION NUMBER: US/10/373,556

CURRENT FILING DATE: 2003-02-24

PRIOR APPLICATION NUMBER: PCT/US01/26795

PRIOR APPLICATION NUMBER: 09/48,310

PRIOR FILING DATE: 2000-08-25

NUMBER OF SEQ ID NCS: 8

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 835

TYPE: DNA
CRGANISM: homo sapiens
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US-10-373-556-3
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Best Local Similarity
Matches 835; Conserv
  61
                          61 CAGCCGTCTTTCTCTTTGCCTCAGCCACTTCCTTCCTTCGCCTCACCCTCCCCAGTGCAC 120
                                                                                     1 GGCACGAGGCTTGAGCGCAGAAACACTTACTTTTCCCCCCTACCCTGCTCCTCCTCCTCCA
CAGCCGTCTTTCTCTTTGCCTCAGCCACTTCCTTCCTTCGCCTCACCCTCCCCAGTGCAC 120
                                                                                                                               GGCACGAGGCTTGAGCGCAGAAACACTTACTTTTCCCCCTACCCTGCTCCTCCTCCTCCA 60
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Sequence 6, Application US/1037356

Publication No. US20030224402A1

GENERAL INFORMATION:
APPLICANT: Paul B. Fisher
APPLICANT: Dong-chul Kang
APPLICANT: Dong-chul Kang
APPLICANT: Dong-chul Kang
TITLE OF INVENTION: PROGRESSION SUPPRESSED GENE 13
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: A34586-A-PCT-USA (070050.2305)
CURRENT APPLICATION NUMBER: US/10/373,556
CURRENT APPLICATION NUMBER: US/10/373,556
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: PCT/US01/26795
PRIOR APPLICATION NUMBER: 09/648,310
PRIOR APPLICATION NUMBER: 09/648,310
PRIOR FILING DATE: 2001-08-25
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 6
; LENGTH: 835
; TYPE: DNA
; ORGANISM: homo s
US-10-373-556-6
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Sequence 156, Application US/1034
Publication No. US20040058340A1
GENERAL INFORMATION:
APPLICANT: Dai, Hongyue
APPLICANT: He, Yudong
APPLICANT: Linsley, Peter S.
APPLICANT: Mao, Mao
APPLICANT: Roberts, Christopher
APPLICANT: Van 't Veer, Laura Jo
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Query Match
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 CAACTCCTATGAGAAATATTATGATGTTTATGTAATAAGACATGTAACTGTCTT
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Pred. No. 1.3e-196;
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Mao, Mao Roberts, Christopher J. Van 't Veer, Laura Johanna

US/10342887

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CTATGAGAAATATTATGATGTTATGTAATAAAGACATGTAACTGTCTT

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APPLICANT: Van de Vijver, Marc ...

APPLICANT: Bernards, Rene

ITITLS OF INVENTION: Diagnosis and Prognosis of Breast Cance
FILE REFERENCE: 9301-188-999

CURRENT APPLICATION NUMBER: US/10/342,887

CURRENT FILING DATE: 2003-01-15

PRIOR APPLICATION NUMBER: 60/298,918

PRIOR APPLICATION NUMBER: 60/298,710

PRIOR FILING DATE: 2002-05-14

PRIOR APPLICATION NUMBER: 10/172,118

PRIOR APPLICATION NUMBER: 10/172,118

PRIOR APPLICATION NUMBER: 50/202-05-14

PRIOR FILING DATE: 2002-06-14

NUMBER OF SEQ ID NOS: 2699

SEQ ID NO 156

LENGTH: 876

TYPE: DNA

ORGANISM: Homo sapiens

US-10-342-887-156
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                                                                        GACATTTTCTATAGATATTTGACATTCTGCGAAAGCAACAAGCAAACTGAAGACCAACTC
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Pred. No. 1.2e
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1.2e-178;
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APPLICANT: Bernards, Rene
TITLE OF INVENTION: Diagnosis and Prognosis of
FILE REFERENCE: 9301-175-993
CURRENT APPLICATION NUMBER: US/10/172/118
CURRENT APPLICATION NUMBER: 05/10/172/118
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 60/380,770
PRIOR FILLNG DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 2699
SEQ ID NO 156
LENGTH: 876
LENGTH: 876
TYPE: DNA
ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ENTRY DATE: 2001-06-18
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APPLICANT: He, Yudong
APPLICANT: Linsley, Peter
APPLICANT: Mao, Mao
APPLICANT: Roberts, Chris
APPLICANT: Van 't Veer, Laura
APPLICANT: Van de Vijver, Marc
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US-10-172-118-156
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Best Local Similarity
Matches 765; Conserv
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AAATCTATGTATGATGCTATAAAATAAATCCTATTATTTTTCTCAGGAATCTGGTTAGGA
                                                       CTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTCTGTCCTTTTTTATATCTTGAAAGA
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99.5%;
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Pred. No. 1.2e-178;
0; Mismatches 4;
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US-10-641-643-79
                                                                                                                                                                               ; SEQUENCE DESCRIPTION: SEQ US-10-641-643-79
                                                                               Query Match
Best Local Similarity
Marches 773; Conserv
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Publication No. US2004
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (650) 855-055
TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/641,643
FILING DATE: 14-Aug-2003
CLASSIFICATION - CUnknown>
PRIOR APPLICATION NUMBER: CUNknown>
PRIOR APPLICATION NUMBER: CUNknown>
APPLICATION NUMBER: CUNKnown>
APPLICATION NUMBER: JUNKNOWN>
APPLICATION NUMBER: JUNKNOWN 
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ADDRESSEE: INCYTE PHARMACEUTICALS,
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                      IMMEDIATE SOURCE:
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STATE: CALIFORNIA
COUNTRY: USA
ZIP: 94304
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TYPE: nucleic acid
STRANDEDNESS: single
           ccacagociererrecerracercasecacireerrecerrescereacereceasis
                                                                                                                                                                                                                           LIBRARY: THP1
CLONE: 012364
                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application
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Susan G. Stuart
Jeffrey J. Seilhamer
OF INVENTION: COMPOSITION FOR THE SERVICE STATES SION
1508
                                                                                               Conservative
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US20040077003A1
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99.0%;
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                                                                                             Score 747; DB 17;
Pred. No. 8.5e-175;
D; Mismatches 5;
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                  60
         GENERAL INFORMATION:
APPLICANT: Craig Rosen,
APPLICANT: Steve Ruben
ITITLE OF INVENTION: Nucleic Acids, Proteins an
ITITLE OF INVENTION: Nucleic Acids, Proteins an
ITITLE OF INVENTION: NUMBER: US/09/925,300
CURRENT APPLICATION NUMBER: PCT/US00/05988
PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1200-03-08
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 545
LENGTH: 778
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TYPE: DNA
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RESULT 7
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US-09-20-300A-939/c
; Sequence 939, Application
; Patent No. US20020136728A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: n equals
; NAME/KEY: misc feature
; LOCATION: (652)
; OTHER INFORMATION: n equals
US-09-925-300-545
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Best Local Simi
Matches 620;
APPLICANT: King, Gordon E.
APPLICANT: Meagher, Madeleine Joy
APPLICANT: Xu, Jiangchun
APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCE
FILE REFERENCE: 210121.547
CURRENT APPLICATION NUMBER: US/09/920,300A
CURRENT FILING DATE: 2001-07-31
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Pred. No. 3.8e-143;
0; Mismatches 1;
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Sequence 39, Application US/10033528

Publication No. US20020131971A1

GENERAL INFORMATION:
APPLICANT: King, Gordon E.
APPLICANT: King, Gordon E.
APPLICANT: Weagher, Madeleine Joy
APPLICANT: Xu, Jiangchun
APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 210121.547C1
CURRENT APPLICATION NUMBER: US/10/033,528
CURRENT FILING DATE: 2001-12-26
NUMBER OF 520 ID NOS: 1896
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 939
LENGTH: 552
TYPE: DNA
ORGANISM: Homo sapiens

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RESULT 8
US-10-033-528-939/c
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; SOFTWARE: Fast SEQ for Windows Version
SEQ ID NO 939
; LENGTH: 552
; TYPE: DNA
; ORGANIEM: Homo sapiens
US-09-920-300A-939
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Best Local Similarity
Matches 544; Conserv
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US-10-033-528-939

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APPLICANT: Secrist, Heather
APPLICANT: Jiang, Yuqiu
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS OF COLON CANCER
FILE REFERENCE: 210121.547C2
CURRENT APPLICATION NUMBER: US/10/099,926
CURRENT FILING DATE: 2002-03-17
NUMBER OF SEQ ID NOS: 1982
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 939
LENGTH: 552
TYPE: DNA
ORGANISM: Homo sapiens
US-10-099-926-939
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US-10-099-926-939/c
; Sequence 939, Application US/10099926
; Publication No. US20030166064A1
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APPLICANT: King, Gordon E.
APPLICANT: Meagher, Madeleine
APPLICANT: Xu, Jiangchun
APPLICANT: Secrist, Heather
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Matches 544; Conserv
Query Match
Best Local Similarity
Matches 544; Conser
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Score 542.8; DB 15;
pred. No. 3e-124;
0; Mismatches 2;
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Pred. No. 3e-124;
0; Mismatches 2;
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APPLICANT: Chondrogene Inc.

APPLICANT: Liew, C.C.

APPLICANT: Liew, C.C.

FILE REFERENCE: 4231/2002

CURRENT FILING DATE: 2002-02-28

PRIOR APPLICATION NUMBER: US/10/085,783A

CURRENT FILING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR FILING DATE: 2001-03-12

PRIOR PILING DATE: 2001-03-12

PRIOR APPLICATION NUMBER: US 60/271,955

PRIOR APPLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 10
US-10-085-783A-56189
                                                                                                                                           ; ORGANISM: Human
US-10-085-783A-56189
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Query Match
Best Local Similarity 99.6
Matches 471; Conservative
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                                          99.6%;
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          Score 469.8; DB 13;
Pred. No. 3.6e-106;
0; Mismatches 2;
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                 Indels
                                                                           Length
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AGGTAACCGGGTCCAGACCCACGCGGGGGGCGCCAGTTCTCCGGCGGGAAAGGAAAACCGCGCAG

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APPLICANT: Chondrogene Inc.
APPLICANT: Liew, C.C.
APPLICANT: Liew, C.C.
INVENTION: Compositions and Methods Relating to Osteoarthritis
FILE REFERENCE: 4231/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
CURRENT APPLICATION NUMBER: US 10/085,783
PRIOR APPLICATION NUMBER: US 10/085,783
PRIOR FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: US 60/305,340
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/275,017
PRIOR PRILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: US 60/275,955
PRIOR FILING DATE: 2001-02-28
NUMBER OF SEQ ID NUMBER: US 60/271,955
PRIOR FILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 58994
SOFTWARE: Patentin version 3.2
SEQ ID NO 56189
LENGTH: 483
TYPE: DNA
ORGANISM: Human
US-10-242-535A-56189
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US-10-242-535A-56189
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Best Local Similarity
Matches 471; Conserv
 131
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                                                                          AGAGGCAGCAATGAATGTGGATCACGAGGTTAACCTCTTAGTGGAGGAAATTCATCGTTT
                                                                                                                             GGGTTCAAAAAATGCTGATGGAAAGTTAAGCCTGAAATTTGGGGTCCTCTTCCGTGATGA
             GGGTTCAAAAAATGCTGATGGAAAGTTAAGCGTGAAATTTGGGGTCCTCTTCCGTGATGA 306
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GGGTTCAAAAAATGCTGATGGAAAGTTAAGCGTGAAATTTGGGGGTCCTCTTCCGTGATGA
                                                                                                              CTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTCTGTCCTTTTTTATATCT
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                                                      AGAGGCAGCAATGAATGTGGATCACGAGGTTAACCTCTTAGTGGAGGAAATTCATCGTTT
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                                                                                                                                                                   Score 469.8; DB 16;
Pred. No. 3.6e-106;
0; Mismatches 2;
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APPLICANT: Dwivedi, Poornima
APPLICANT: Molino, Gary A.
APPLICANT: Molino, Gary A.
APPLICANT: Thiagalingam, Arunthathi
APPLICANT: Levis, Marcia E.
TITLE OF INVENTION: Nucleic Acid Sequences Differentially
TITLE OF INVENTION: Expressed in Cancer Tissue
FILE REFERENCE: 1657/1032
CURRENT APPLICATION NUMBER: US/09/969,034
CURRENT APPLICATION NUMBER: 60/237,271
PRIOR APPLICATION NUMBER: 60/237,271
PRIOR PILLING DATE: 2000-02-10
NUMBER OF SEQ ID NOS: 4494
                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-969-034-750
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US-09-969-034-750
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APPLICANT: Astle, Jon H.
APPLICANT: Carroll, Eddie III
APPLICANT: Catino, Theodore J.
APPLICANT: Dwivedi, Poornima
APPLICANT: Molino, Gary A.
APPLICANT: Thiagalingam, Arunthathi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 750, Application US/09969034 Publication No. US20040110668A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 750
LENGTH: 594
                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANIAM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: 405, 447, 472, 485, 497, 513, 534, 537, 541, 543,
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                       ocal Similarity
    188
                                         186
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                                                                                                         488;
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                            GAGAGGCAGCAATGAATGTGGATCACGAGGTTAACCTCTTAGTGGAGGAAATTCATCGTT
                                                                                 AAGGTAACCGGGTCCAGACCCCACGCGGCGCGCGGGAAAGGAAAACCGCGCA
                                                                                                                                                                                               GICTITCTCTITIGCCTCAGCCACTTCCTTCCTTCGCCTCACCCTCCCCAGTGCACTGAAG
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                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                   53.9%;
                                                                                                                                                                                                                                                                                                                           Score 450.2; DB 12;
Pred. No. 3e-101;
""smatches 74;
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                                                                                                                                                                                                                                                                                                                                                                     Length 594;
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APPLICANT: Lewis, Marcia E.
TITLE OF INVENTION: Nucleic Acid Sequences Differentially
TITLE OF INVENTION: Expressed in Cancer Tissue
FILE REFERENCE: 1657/1032
CURRENT APPLICATION NUMBER: US/09/969,034
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: 60/237,271
PRIOR FILING DATE: 2000-02-10
NUMBER OF SEQ ID NOS: 4494
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 748
LENGTH: 717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 748, Application US/09969034
Publication No. US20040110668A1
GENERAL INFORMATION:
APPLICANT: Burgess, Christopher C.
APPLICANT: Astle, Jon H.
APPLICANT: Carroll, Eddie III
APPLICANT: Carrol, Theodore J.
APPLICANT: Dwivedi, Poornima
APPLICANT: Molino, Gary A.
APPLICANT: Thiagalingam, Arunthathi
APPLICANT: Lewis, Marcia E.
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NAME/KBY: misc feature
LOCATION: 452, 481, 482, 505, 521, 536,
LOCATION: 643, 657, 664, 673, 691, 695,
CHER INFORMATION: n = A,T,C or G
US-09-969-034-748
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US-09-969-034-748
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Best Local Similarity
Matches 453; Conserv
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ORGANISM: Homo sapiens
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AAGGTAACCGGGTCCAGACCCACGCGGCGCAGTTCTCCGGCGGGAAGAAAACCGCGCA
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                                                                                           GICTITCTCTTTGCCTCAGCCACTTCCTTCCTTCGCCTCACCCTCCCCAGTGCACTGAAG 125
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o. US20040110668A1
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97.8%;
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Pred. No. 7e-98;
0; Mismatches
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Sequence 687, Application US/09880107

Patent NO. US20020142981A1

GENERAL INFORMATION:

APPLICANT: Horne, Darci T.

APPLICANT: Vockley, Joseph G.

APPLICANT: Vockley, Joseph G.

APPLICANT: Scherf, Uwe

APPLICANT: Scherf, Uwe

INTILE OF INVENTION: Gene Expression Profiles in

FILE REFERENCE: 44921-5028-W0

CURRENT APPLICATION NUMBER: US/09/880,107

CURRENT APPLICATION NUMBER: US/09/880,107

CURRENT FILING DATE: 2001-06-14

PRIOR APPLICATION NUMBER: US 60/211,379

PRIOR APPLICATION NUMBER: US 60/21,379

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR FILING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 3950

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 687

LENGTH: 406

TYPE: DNA

ROANISM: Homo sapiens
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; OTHER INFORMATION: Genbank Accession No. US20020142981A1 AA287347
US-09-880-107-687
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Best Local S
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                                                                                                                                                                                                                                                                                                       452 CATATCTTTATGTACTGCCATTTTTTGTTTCTGGTAAACTGGAATATAAAGTGAAAGAAC
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                                                                                                                                                                                                               346 AAACATTTGAACATACTTAATGTATTTTTATAGAACTTTGTAAACGAAAGGAGATTCATG
                                                                                                                                                                                                                                                                                    406 CATATCCTTATGTACTGCCATTTTTTGTTTCTGGTAAACTGGAATATAAAGTGAAAGAAC
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                                                                                                                                                                                                                                                                                                                                                                       45.8%;
Similarity 99.7%;
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                                                                                      AAATCCTATTATTTTTCTCAGGAATCTGGTTAGGAATTGCAGGCAATGAGATTTTTTTGCG
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GGGCAGGGATGGGAATGTTTGTTCATAAATAATTAGACATTTTCTATAGATATTTGACAT
                    GGGCAGGGATGGGAATGTTTGTTCATAAATAATTAGACATTTTCTATAGATATTTGACAT
                                                                     AAATCCTATTATTTTTCTCAGGAATCTGGTTAGGAATTGCAGGCAATGAGATTTTTTGCG
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Sequence 21733, Application US/10085783A

Publication No. US20040037841A1

GENERAL INFORMATION:
APPLICANT: Chondrogene Inc.
APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relating to Osteoarthritis
FILE REFERENCE: 4231/2002

CURRENT APPLICATION NUMBER: US/10/085,783A

CURRENT APPLICATION NUMBER: US 60/305,340

PRIOR APPLICATION NUMBER: US 60/305,340

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR FILING DATE: 2001-07-13

PRIOR FILING DATE: 2001-07-13

NUMBER OF SEQ ID NOS: 58994

SOFTWARE: PatentIn version 3.2

SOFTWARE: PatentIn version 3.2

ROBANDISM: Human

FEATURE:
NAME/KEY: misc feature
LOCATION: (23)...(23)

COUNTED THEOROMOTERS. IS 6.2.
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US-10-085-783A-21733
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Best Local Similarity
Matches 387; Conserv
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OTHER INFORMATION: n is
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LOCATION: (48)..(48)
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                                                                             AAGGAACATTGTAACATATCCAGGAGAGCTGCTTCTGCAAGGTGTTCATGATGATGTTGA 420
                                                                                                                                   TGATGATAAATGTGCCAACCTCTTTGAAGCATTGGTAGGAACTCTTAAAGCTGCAAAACG
                                                                                                                                                                              TCGTTTGGGTTCAAAAAATGCTGATGGAAAGTTAAGCGTGAAATTTGGGGTCCTCTTCCG
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Db 301 CATTATATTACTGCAAGATTAATGTGGNTTACATATCTTTATGTACTGCCATTTTTTGTT 360
Qy 481 TCTGGTAAACTGGAATATAAAGTGAAAGAACATTTG 520

Search completed: August 21, 2004, 18:32:57 Job time: 595.895 secs

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Title:
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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
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US-09-644-460-26
US-09-621-976-17956
US-09-385-982-376
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Sequence 20, Appl
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                 Sequence 13, Appropries
                                                                            Sequence 94, Appl
Sequence 59, Appl
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Sequence 2813, Ap
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	Sequence 23, Appl	Sequence 22, Appl	Sequence 1, Appli	Sequence 1, Appli	Sequence 71, Appl	Sequence 2373, Ap	Sequence 50, Appl	Sequence 81, Appl	Sequence 1, Appli	Sequence 3346, Ap	Sequence 14, Appl		Sequence 9, Appli				

ALIGNMENTS

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Sequence 79, Application US/09023655
PALENT NO. 6607879
GENERAL INFORMATION:
APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FC
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
US-09-023-655-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1
US-09-023-655-79
                                                                                                     TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 786 base pairs
TYPE: nucleic acid
GTENANERSES: Cical
                                                                                                                                                                                                                     CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                     TOPOLOGY: line IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: HEREWITH
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       LIBRARY: There
                                                                     STRANDEDNESS: single TOPOLOGY: linear
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RESULT 2
US-09-644-460-26
; Sequence 26, Application US/09644460
; Patent No. 6657053
; GENERAL INFORMATION: Reciprocal Subtraction I TITLE OF INVENTION: Reciprocal Subtraction I TITLE OF INVENTION: Display
; FILE REFERENCE: 34587-C-PCT-USA
; CURRENT APPLICATION NUMBER: US/09/644,460
; CURGINT APPLICATION NUMBER: PCT/US99/04323
; PRIOR APPLICATION NUMBER: PCT/US99/04323
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PRIOR FILING DATE: 1998-11-23
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PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 42
SOFTWARE: FastSEQ for Windows Ve SEQ ID NO 26
SEQ ID NO 26
LENGTH: 800
TYPE: DNA
COGANISM: homo sapiens
US-09-644-460-26
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                                                                       AGCAACAAGCAAACTGAAGACCAACTCCTATGAGAAATATTTATGATGTTTATGTAATAAA
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Pred. No. 7.1e-72;
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RESULT 3 US-09-621-976-17956

Sequence 17956, Appendix No. 6639063

Application US/09621976

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US-09-385-982-376
                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER FILING DATE: 1999-06-08
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 6262334
GENERAL INFORMATION:
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Best Local Similarity
Matches 197; Conserv
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CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: PATENT.DM
SEQ ID NO 17956
LENGTH: 219
TYPE- NAT19
                                                                                                                                                                                 SEQ ID NO 376
     Query Match
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                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
                                                                                                                                               TYPE: DNA
                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(611)
OTHER INFORMATION: n =
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ORGANISM: Homo sapiens
                                                                                                                             ORGANISM: Homo sapiens
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TLE OF INVENTION: ESTs and Encoded Human Proteins.
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Pred. No. 1.3e-39;
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 Score 170
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PRIOR PILING DATE: 2001-04-06
PRIOR PPLICATION NUMBER: DE 10019058.8
PRIOR PILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR PILING DATE: 2000-09-01
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Matches 143
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SEQ ID NO 8
LENGTH: 6020
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Patent No. 6677731
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CURRENT FILING DATE: 2003-05-06
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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                                                                                                                                                                                                                                                  Conservative
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APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, ROLK, Christian
APPLICANT: BERLIN: Surt
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication
TITLE OF INVENTION: by Assessing DNA Methylation
FILE REFERENCE: 5013.1012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            521 AACATACTTAATGTATTTTTATAGAACTTTGTAAACGAAAGGAGATTCATGTTTTAGAAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     204;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TATTTTCTCAGGGAATCTGGGTAGGAATTGCCGGCATGGGAANTTTTNNGGGGCCGGATN 546
                                                                                                                                                                                                                                                                                                                                                                                                                                  TATTTTTCTCAGGAATCTGGTTAGGAATTGCAGGCAATGAGATTTTTTGCGGGGGCAGGGA 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AACATACTTAATGGATTTTTATAGAACTTTGNAAACCAAAGGAGATTCATGTTTTANAAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANGTNENGECATTTTTNGTTTENGGTAAACNGGAATATAANGNGAAAGAACAAACNTTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TCTGGCCTTTTTTATATCTTGGAAGAAAAT-TATGTNTGGAGGCTNTAAATAAATCCCAT
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Conservative
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ches 56;
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OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
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TTTATATATATGTATATGTGTGTAGACGATATAAGATTAATTTGAACGTTGTATAAAATT 1892
                                                                              TGTATTTTTA--TAGAACTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTCTGTCCTT
                                                                                                                                                              гттсттстветаластеваататалавтваавадалсаласатттваасатасттаа
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Pred. No. 0.0022;
0; Mismatches 13:
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649
                                                                              589
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US-09-644-460-20; Sequence 20, Application US/09644460; Sequence 20, Application US/09644460; Settlement 10. 6557053; GENERAL INFORMATION: APPLICANT: Fisher, Paul B.; TITLE OF INVENTION: Reciprocal Subtraction Differential
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 6
US-09-032-684-20
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                                                                                                             RESULT 7
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 177 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 55:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Fisher,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/09/032,684 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
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                                                                                                                                                                  119
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                                                                                                                                                                                                                                                                                                                                                                                         Similarity
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                                                                                                                                                                                               TGAGAAATATTATGATGTTATGTAATAAGA 821
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                                                                                                                                                                  TGGAAAATATTATGTTATGTAATAAAAAAA 150
                                                                                                                                                                                                                                   GTCT--CTGCCACACTTGACACTCCGTCAAAGTGAGAAGCGAACTAAAGACCAACTGCGG 118
                                                                                                                                                                                                                                                                                                     GTAGGCAATAAAATGTTTTCAGAGGTGCGAAAAAGCTTTTGTTTTTCTTAAACCATTCTTA
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1185 Avenue of the Americas
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Pred. No. 0.0096;
0; Mismatches 5
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                                                                                                                                                                                                                                                  ; FEATURE:
; NAME/KEY: CDS
; LOCATION: 235..399
US-09-621-976-2813
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US-09-621-976-2813
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PRIOR FILING DATE: 1999-02-26
PRIOR APPLICATION NUMBER: US 09/197,889
PRIOR FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: US 09/185,115
PRIOR APPLICATION NUMBER: US 09/185,115
PRIOR FILING DATE: 1998-11-03
PRIOR PRICING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 42
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SEQ ID NO 20
LENGTH: 177
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SOFTWARE: Patent.pm
SEQ ID NO 2813
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                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 663906
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENST.054F2.
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
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FILE REFERENCE: 34587-C-PCT-USA
CURRENT APPLICATION NUMBER: US/09/644,460
CURRENT FILING DATE: 2000-08-23
                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                         ENGTH:
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   442
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ATGTGGTTTACATATCTTTATGTACTGCCATTTTTTGTTTCTGGTAAACTGGAATATAAA 501
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TGGAAAATATTATGTTATGTAATAAAAAAA 150
                                   RGWATGAGMKAWRASCMMRRKYAGKSKISYKSMWMCWIRSWKYCYIKARWIGYYCYRKGG 291
                                                                                                         CWTKRWRASWWYCWWWGKARKWSTWRKSRSYASARSAKRCCYSCSWGAMSWKYMWRMWRW 231
                                                                                                                                          Conservative
                                                                                                                                                                                Conservative
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                                                                                                                                                                            ; Score 45.2; DB 4;
; Pred. No. 0.018;
88; Mismatches 136;
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Pred. No. 0.0096;
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APPLICANT: SHIGENOBU, SHUJI
APPLICANT: WATANABE, HIDEMI
APPLICANT: WATANABE, HIDEMI
APPLICANT: WATANABE, MASAHIRA
APPLICANT: HATTORI, MASAHIRA
APPLICANT: SAKAKI, YOSHIYUKI
TITLE OF INVENTION: GENOME DNA OF BACTERIAL SYMBIONT OF APHIDS
CURRENT APPLICATION NUMBER: US/09/790,988
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: JP2000-107160
PRIOR APPLICATION NUMBER: JP2000-04-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.1
SEQ ID NOT. 2.1
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US-08-731-722-4
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Patent No. 5961971
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 125;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Martin, Frank N.
TITLE OF INVENTION: Biocont
TITLE OF INVENTION: by Pyth
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Buchnera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 640681
             COUNTRY: US
ZIP: 32606-6669
COMPUTER READABLE FORM:
                                                                                                                                     CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
                                                                                    CITY: Gainesville
                                                                                                   ADDRESSEE: Saliwanchik & Saliwanchik STREET: 2421 N.W. 41st Street, Suite
                                                                                                                                                                                                                                                                                                                                                                                                                           618711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  618771
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25; Conservative
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                                                                                                                                                                                                                                                                                                                                                                               TGATGTTGACATTATATTACTGCAAGATTAATGTGGTTTACATATCTTTATGTACTGCCA 471
                                                                                                                                                                                                                                                                                                                                                   ABATRATTTACAATAGGATCAAAATATTATGTTACACAATTTATTATTAATCCCCAATCA 618595
                                                                                                                                                                                                                                                                                                                                                                                                                     TGACAATTTTTTATATATTTTAAGTTCAAAAAA---ATATTTTATAAAAATATACTAAA 618655
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TGTATTTTTATAGAACTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTCTGTCCTTTT 591
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TAATTTACATATTCTTTTATTGTAAGATTTGAATTTTAAATATATTTTCATGTTTTCTAT 618772
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                                                                                                                                                         by Pythium
8
                                                                                                                                                                                           Biocontrol
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                                                                                                                                                                     of Fungal Soilborne
oligandrum
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GENERAL INFORMATION:

APPLICANT: OLEK, ALexander

APPLICANT: PIEPENBROCK, Christian

APPLICANT: BEZLIN, Kurt

TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication

TITLE OF INVENTION: by Assessing DNA Methylation

FILE REFERENCE: 5013.1012

CURRENT EPLICATION NUMBER: US/10/204,708

CURRENT FILING DATE: 2003-05-06

PRIOR APPLICATION NUMBER: PCT/EPC1/03971

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019173.8
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US-10-204-708-42; Sequence 42, Application US/10204708; Patent No. 6677731
                                                    RESULT 11
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ATTORNEY_AGENT INFORMATION:
NAME: Whitlock, Ted W.
REGISTRATION NUMBER: 36,965
REFERENCE/DOCKET NUMBER: UF-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 352-375-6100
TELEPAX: 352-375-6100
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 172; Conserv
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STRANDEDNESS: single
TOPOLOGY: linear
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ORIGINAL SOURCE:
INDIVIDUAL ISOLATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 1218 base pair
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE:
COMPUTER: IE
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                                                                                                                                                                                                             726 AGACATTTTCTATAGATATTTGACATTCTGCGAAAGCAACAAGCAAACTGAAGACCAACT
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                                                                                                                                                                           AACTTTTACTTATATTTCTAAATAATAATCTGAATTTAAACAGTAGACCCTATGAACCTT
                                                                                                                                                                                                                                                                                                                                                     AAAATCTATGTATGATGCTATAAAATAAATCCTATTATTTTTCTCAGGAATCTGGTTAGG
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Pred. No. 0.034;
0; Mismatches 176;
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RESULT 12
US-09-221-017B-77/c
; Sequence 77, Application US/09221017B
; Patent No. 6444799
; Patent No. 6444799
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 98
SEQ ID NO 42
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Best Local Similarity
Matches 128; Conserv
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APPLICANT: ROSS, Bruce C.
TITLE OF INVENTION: P. GINGIVALIS NUCLEOTIDES AND USES THEREOF NUMBER OF SEQUENCES: 1120
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 8537
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                  FILING DATE: 30-JAN-1998 PRIOR APPLICATION DATA:
                                                                                    APPLICATION NUMBER: PP1182
FILING DATE: 31-DEC-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PP1546
                                                                                                                                                                                          OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/221,017B
FILING DATE: 23-DEC-1998
                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
APPLICATION NUMBER: FILING DATE: 09-APR-RIOR APPLICATION DATA:
                                                                                                                                                                                                                                                            COMPUTER: IBM COMPONENTING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                             STREET: 755 PAGE MILL ROAD CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                09-APR-1998
                                                                                                                                                                                                                                                                                 Compatible
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51.0%;
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RESULT 13
US-08-299-953-1/c
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                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application Patent No. 5646333 GENERAL INFORMATION:
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Best Local Similarity
Matches 100; Conserv
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FILING DATE: 10-DEC-1998
ATTORNEY/AGENT INFORMATION:
NAME: MODITOY, Gladys H
REGISTRATION NUMBER: 27340-20021
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/299,953
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE:
ORGANISM: PORYPHYROMONAS GINGIVALIS
FEATURE:
                                                                                                                                                                                                                                                                                                                             APPLICANT: Dobres, Michael S. and Mandaci, Sevnur
TITLE OF INVENTION: A Plant Promoter Useful for Directing the
TITLE OF INVENTION: Expression of Foreign Proteins to the Plant Epidermis
ATTORNEY/AGENT INFORMATION: NAME: Beardell, Lori Y.
                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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HYPOTHETICAL: NO
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LENGTH: 1189 base pairs
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                                                                                                                                                                                                                                      ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No.
STREET: One Liberty Place 46th. Floor
CITY: Philadelphia
                                   FILING DATE: Herewith CLASSIFICATION: 435
                                                                                                                                                                                                                    STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature LOCATION: 1...1189
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TGCAATACTTAGAAAAATAAAAGGGTTCATCAGAGAGGATGATGGACATCATCTGTTACA 306
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Pred. No. 0.078;
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                                                                                                                 #1.25
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US-08-459-415-1/c
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Best Local Similarity
Matches 113; Conserv
TELEFAX: 215-568-3439 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                      FILING DATE:
ATTORNBY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,;
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                              FILING DATE: 02-JUN-2
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Dobres, TITLE OF INVENTION:
                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 215-564-8960
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
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TYPE: n
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DEDNESS: double
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N: 435
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48.7%; Pred. No. 0.13;
ative 1; Mismatches 118; Indels 0
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RESULT 15
US-09-066-687-1/c
US-09-066-687-1
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Best Local Similarity
Matches 113; Conserv
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                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 2861 base pair
                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:

NAME: Beardell, Lori Y.

REGISTRATION NUMBER: 34,293
REFERENCE/DOCKET NUMBER: NOVA
TELECOMMUNICATION INFORMATION:
TELECHONE: 215-564-8960
TELECHONE: 215-564-8960
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STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (geno
HYPOTHETICAL: NO
            MOLECULE TYPE:
HYPOTHETICAL: 1
ANTI-SENSE: NO
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
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STATE: FL.
STATE: 19103
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STRANDEDNESS: dou
TOPOLOGY: linear
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STREET: OF
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                                                                                           nucleic acid
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One Liberty Place 46th, Floor
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ilarity 48.7%;
Conservative
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A Plant Promoter Useful for Directing
Expression of Foreign Proteins to the
                                           (genomic)
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Pred. No. 0.13; ...
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Best Lo Matches	Best Local Similarity 48.7%; Pred. No. 0.13; Matches 113; Conservative 1; Mismatches 118; Indels 0; Gaps 0;
8	403 TGTTCATGATGATGTTGACATTATATTACTGCAAGATTAATGTGGTTTACATATCTTTAT 462
Db	826 TGTTAGTAATAATGGTGATATGCCAGTATTAAATCAATATTAAAATATTAATTTATATCA 767
Qy	463 GTACTGCCATTTTTTGTTTCTGGTAAACTGGAATATAAAGTGAAAGAACAAACA
Db	766 TTTTTTAGATTATTTTTTTATAAAAASTTAATCATTTATTTTAAACAAATAAAT
γQ	523 CATACTTAATGTATTTTTATAGAACTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTC 582
Db	706 TAAATATCACATTAATGTTTTTTTTCTTCTTAGTCTGATCTTTAAAAAATATTTTGGCATAA 647
δλ	583 TGTCCTTTTTATATCTTGAAAGAAAATCTATGTATGTATG
Db	646 TTTTTTTTAATATCTATAACAATTTTTATAAAGACTGATGTTATATTAA 595
Search co Job time	Search completed: August 21, 2004, 15:35:35 Job time : 83.1393 secs

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Result
No.
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Maximum DB seq length: 200000000
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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754
335.2
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302
288.3
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250.4
263.3
218.2
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1: /cgn2_6/ptodata/1/pubpna/U
2: /cgn2_6/ptodata/1/pubpna/U
3: /cgn2_6/ptodata/1/pubpna/U
3: /cgn2_6/ptodata/1/pubpna/U
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19: /cgn2_6/ptodata/1/pubpna/U
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Match Length DB
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/cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/USO6_PUBCOMB.seq:*
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/cgn2_6/ptodata/1/pubpna/USO9_NEW_PUB.seq:*
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Sequence 1, Appli
Sequence 26, Appli
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Sequence 3, Appli
Sequence 156, Appli
Sequence 156, App
Sequence 156, App
Sequence 545, App
Sequence 545, App
Sequence 548, App
Sequence 548, App
Sequence 56189, A
Sequence 56189, A
Sequence 56189, A
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CTTCCTTCTTCTGCTTGTTCCTCCCTAGGGCGGAAGCTGAGTGCAGGGTTCAGACCCA

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RESULT 2

US-10-373-556-5

i Sequence 5, Application US/10373556

i Publication No. US20030224402A1

i GENERAL INFORMATION:

APPLICANT: Paul B. Fisher

APPLICANT: Dong-chul Kang

APPLICANT: Zao-Zhong Su

ITITLE OF INVENTION: PROGRESSION SUPPRESSED GENE 13

ITITLE OF INVENTION: AND USES THEREOF

FILE REFERENCE: A34586-A-PCT-USA (070050,2305)

CURRENT APPLICATION NUMBER: US/10/373,556

CURRENT FILING DATE: 2003-02-24

PRICE APPLICATION NUMBER: DETMICOL/26705
                                                                      PRIOR APPLICATION NUMBER: PCT/US01/26795
; PRIOR FILING DATE: 2001-08-27
; PRIOR APPLICATION NUMBER: 09/648,310
; PRIOR FILING DATE: 2000-08-25
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 780
; ORGANISM: rattus norvegicus
US-10-373-556-5
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RESULT 3

US-10-725-969A-26

US-10-725-969A-26
; Sequence 26, Application US/10725969A
; Publication No. US20040132076A1
; GENERAL INFORMATION:
; APPLICANT: Fisher, Paul B.
; TITLE OF INVENTION: Reciprocal Subtraction Differential Dis
; FILE REFERENCE: 34587-C-PCT-USA-1
; CURRENT APPLICATION NUMBER: US/10/725,969A
; CURRENT FILING DATE: 2003-12-02
; PRIOR APPLICATION NUMBER: US 09/644,460
PRIOR APPLICATION NUMBER: US 09/644,460
PRIOR FILING DATE: 1990-02-26
; PRIOR APPLICATION NUMBER: US 09/197,889
PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: US 09/185,115
; PRIOR APPLICATION NUMBER: US 09/185,115
; PRIOR APPLICATION NUMBER: US 09/185,115
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RESULT 4
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NUMBER OF SEQ ID NOS: 42
SOOTWARE: FastSEQ for Windows V
SEQ ID NO 26
LENGTH: 800
TYPE: DNA
ORGANISM: rattus norvegicus
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Pred. No. 1.7e-85;
0; Mismatches 218;
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GENERAL INFORMATION:
APPLICANT: Paul B. Fisher
APPLICANT: Dong-chul Kang
APPLICANT: Zao-Zhong Su
APPLICANT: Zao-Zhong Su
TITLE OF INVENTION: PROGRESSION SUPPRESSED GENE 13
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: A34586-A-PCT-USA (070050.2305)
CURRENT APPLICATION NUMBER: US/10/373,556
CURRENT APPLICATION NUMBER: US/10/373,556
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: PCT/US01/26795
PRIOR FILING DATE: 2001-08-27
PRIOR APPLICATION NUMBER: 09/648,310
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US-10-373-556-6
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NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version
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ORGANISM: homo sapiens
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                                                        ACATACTTAATGTATTTTATAGAACTTTGTAAACGAAAAGGAGATTCATGTTTTAGAAGT
                                                                              AAGTTCCTTATGTATTTTATAGACCTTTGTAAACAAAGGGGACT--TGTTGAGAAGTC
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Pred. No. 1.7e-85;
0; Mismatches 218;
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APPLICAMY: Van. C. 1, 2007.

APPLICAMY: Van. C. 1, 2007.

APPLICANT: Bernards, Rene
FILE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Pati
FILE REFERENCE: 9301-188-999
CURRENT APPLICATION NUMBER: US/10/342,887
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: 60/298,918
PRIOR FILING DATE: 2001-06-18
PRIOR FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 60/380,710
PRIOR APPLICATION NUMBER: 10/172,118
PRIOR APPLICATION NUMBER: 2002-05-14
PRIOR APPLICATION NUMBER: 2002-0
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US-10-342-887-156

; Sequence 156, Application US/10342887

; Publication No. US20040058340A1
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APPLICANT: Dai, Hongyue
APPLICANT: He, Yudong
APPLICANT: Linsley, Peter S.
APPLICANT: Mao, Mao
APPLICANT: Roberts, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches 520;
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Best Local Similarity 69.0%;
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APPLICANT:
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                                           TTGTTACGTACGCAGGAGAGCTGCTTTTGCAAGGTGTTCATGATGATGTTGACATTGTAT 401
                                                                                                                                                                                         GTTCCAAAAATGCCGATGGGAAACTGAGTGTGAAGTTTTGGGGTCCTCTTCCAAGACGACA
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Van de Vijver, Marc J.
Bernards, Rene
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Pred. No. 3.2e-81;
D; Mismatches 211;
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; ORGANISM: Homo sapiens
; PUBLICATION INFORMATION:
; DATABASE ACCESSION NUMBER: AF116682
; DATABASE ENTRY DATE: 2001-06-18
US-10-172-118-156
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TITLE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients
FILE REFERENCE: 9301-175-999
CURRENT APPLICATION NUMBER: US/10/172,118
CURRENT FILING DATE: 2002-06-14
PRIOR APPLICATION NUMBER: 60/380,770
PRIOR FILING DATE: 2002-05-14
SQC ID NO 156
LENGTH: 876
TWOOL 1876
LENGTH: 876
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 156, Application US/10172118
Publication No. US20030224374A1
GENERAL INFORMATION:
APPLICANT: Dai; Hongyue
APPLICANT: He, Yudong
APPLICANT: Linsley, Peter
APPLICANT: Mao, Mao
                                                                                                                                                     Matches
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                                                                                                                                                                Local Similarity
  128
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Mao, Mao
Roberte, Chris
Van 't Veer, Laura
Van de Vijver, Marc
AGGCAGCAATGAATGTGGATCACGAGGTTAACCTCTTAGTGGAGGAAATTCATCGTTTGG
                     GGTCAGCAATGAACGTGGAGCATGAGGTTAACCTCCTGGTGGAGGAAATTCATCGTCTGG
                                                TTTTTTTTGCCTCAGCCACTTCCTTCCTTGGCCTCACCCTCCCCAGTGCACTGAAGAAG
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                                                                                                                                                    Conservative
                                                                                                                                                              41.18;
                                                                                                                                                Score 320.4; DB 13; Length Pred. No. 3.2e-81; O; Mismatches 211; Indels
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US-10-641-643-79
US-10-641-643-79
; Sequence 79, Application US/10641643
; Publication No. US20040077003A1
; GENERAL INFORMATION;
; APPLICANT: Cocks, Benjamin G.
Susan G. Stuart
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                                                                                                                                                                                    CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                                         COUNTRY: USA
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TATGAGAAATATTATGATGTTATGTAATAAAGA
                                      GGTGGAAAATATTATGTTATGTAATAAAAAAA 773
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ZIP: 94304
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Winde
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/641,643
FILING DATE: 14-Aug-2003
FILING DATE: 14-Aug-2003
CLASSIFICATION: UNKnown> PRIOR APPLICATION DATA:

APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION: CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS,
STREET: 3174 PORTER DRIVE J. Seilhamer COMPOSITION FOR GENE EXPRESSION 1508 Windows/MS-DOS THE DETECTION OF BLOOD CELL

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Best Local Similarity
Matches 527; Conserv
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REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0
TELECOMMUNICATION INFORMATION:
TELEPAX: (650) 855-0555
INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LIBRARY: THP1PLB01
CLONE: 012364
SEQUENCE DESCRIPTION: SEQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 786 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
    TGAAGACCAACTCCTATGAGAATATTATGATGTTTATGTAATAAGA
                           AAGGTAATCGGGAGACGTAGGCAATAAAATGTTTTCAGAGGTGCGAAAAAGCTTTTGTTT
                                                                                                                                                                         TATTTTTATAGAACTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTCTGTCCTTTTTT
                                                                                                                                                                                                                                                                                      TTTGTTTCTGGTAAACTGGAAT-ATAAAGTGAAAGAACAACATTTGAACATACTTAATG
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                                                                                 TCTTAAACCATTCTTAGTCT--CTGCCACACTTGACACTCCGTCAAAGTGAGAAAGCGAAC
                                                                                                                 <u> AATCTGGTTAGGAATTGCAGGCAATGAGATTTTTTTGCGGGGCAGGGATGGGAATGTTTGT</u>
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                                                        TCATAAATAATTAGACATTTTCTATAGATATTTGACATTCTGCGAAAAGCAACAAGCAAAC
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Pred. No. 5.9e-76;
D; Mismatches 215;
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; NAME/KEY: misc feature; LOCATION: (641); OTHER INFORMATION: n equals a; NAME/KEY: misc feature; LOCATION: (652); OTHER INFORMATION: n equals a US-09-925-300-545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Craig Rosen,
APPLICANT: Steve Ruben
TITLE OF INVENTION: Nucleic Acids, Proteins and
FILE REFERENCE: PALO1
CURRENT APPLICATION NUCLEER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SEQ ID NO 545
LENGTH: 778
TYPE: DNA
TYPE: DNA
TYPE: DNA
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US-09-925-300-545
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Best Local Similarity
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                                                                                               452
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69.9%;
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Pred. No. 5.5e-72;
2; Mismatches 167;
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APPLICANT: Burgess, Christopher C.
APPLICANT: Astle, Jon H.
APPLICANT: Catrol1, Eddie III
APPLICANT: Catino, Theodore J.
APPLICANT: Catino, Theodore J.
APPLICANT: Dwivedi, Poornima
APPLICANT: Dwivedi, Poornima
APPLICANT: Thiagalingam, Arunthathi
APPLICANT: Lewis, Marcia E.
APPLICANT: Lewis, Marcia E.
TITLE OF INVENTION: Nucleic Acid Sequences Differentially
TITLE OF INVENTION: Expressed in Cancer Tissue
FILE REFERENCE: 1657/1032
CURRENT APPLICATION NUMBER: US/09/969,034
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: 60/237,271
PRIOR APPLICATION NUMBER: 60/237,271
PRIOR FILING DATE: 2000-02-10
NUMBER OF SEQ ID NOS: 4494
SOFTWARB: FRASTSEQ for Windows Version 4.0
SEQ ID NO 750
LENGTH: 594
Type: DNA
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US-09-969-034-750
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Best Local S
Matches 323
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANIEM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: 405, 447, 472, 485, 497, 513, 534, 537, 541,
OTHER INFORMATION: n = A,T,C or G
-09-969-034-750
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323; Conserv
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                                                       TGTTCATGATGATGTTGACATTGTATTGCTGCAAGATTAATGTGGTTTTGCAGATCTGGGG
                                                                                                                              TCTGAAAAGCCGCAAAACGAAGGAAGATTGTTACGTACGCAGGAGAGCTGCTTTTGCAAGG
                                                                                                                                                                                                                                                                                                                                    TTCAGTGAAGAAGGAAGCAATCGGAGGGTCAGCAATGAACGTGGAGGATGAGGTTAACCT 195
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                             NGTTCATGATGATGTTGACATTATTACTGCAAGAATAATGNGGGTTACATATCTTTAT
                                                                                                  TCTTAAAGCTGCAAAACGAAGGAAGATTGTAACATATCCAGGAGAGCTGCTTCTACAAGG
                                                                                                                                                                     ATTTGGGGTCCTCTTCCGTGATGATAAATGTGCCAACCTCTTTGAAGCATTGGTAGGAAC
                                                                                                                                                                                                       GTTTGGGGTCCTCTTCCAAGACGACAGATGTGCCAATCTCTTTGAAGCGTTGGTGGGAAC
                                                                                                                                                                                                                                         CTTAGTGGAGGAAATTCATCGTTTGGGTTCAAAAAATGCTGATGGAAAGTTAAGCGTGAA
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Pred. No. 8.1e-65;
0; Mismatches 102;
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APPLICANT: Astle, Jon H.
APPLICANT: Carroll, Eddie III
APPLICANT: Cartoll, Eddie III
APPLICANT: Cattino, Theodore J.
APPLICANT: Dwivedi, Poornima
APPLICANT: Dwivedi, Poornima
APPLICANT: Thiagalingam, Arunthathi
APPLICANT: Lewis, Marcia E.
TITLE OF INVENTION: Expressed in Cancer Differentially
TITLE OF INVENTION: Expressed in Cancer Tissue
FILE REFERENCE: 1657/1032
CURRENT APPLICATION NUMBER: US/09/969,034
CURRENT APPLICATION NUMBER: US/09/969,034
CURRENT FLING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: 60/237,271
PRIOR APPLICATION NUMBER: 60/237,271
PRIOR TITUS DATE: 2000-02-10
NUMBER OF SEG ID NOS: 4494
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 748
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, NAME/KEY: misc feature
, LOCATION: 452, 481, 482, 505, 521,
, LOCATION: 643, 657, 664, 673, 691,
, OTHER INFORMATION: n = A,T,C or G
US-09-969-034-748
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US-09-969-034-748
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
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75.6%;
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Pred. No. 3.8
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APPLICANT: Chondrogene Inc.

APPLICANT: Liew, C.C.

APPLICANT: Liew, C.C.

TITLE OF INVENTION: Compositions and Methods Relatiing to FILE REFERENCE: 4231/2002

CURRENT APPLICATION NUMBER: US/10/085,783A

CURRENT FILING DATE: 2002-02-28

PRIOR APPLICATION NUMBER: US 60/305,340

PRIOR FILING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-02-28

NUMBER OF SEQ ID NOS: 58994

SOFTWARE: Patentin version 3.2

SEQ ID NO 56189

LENGTH: 483
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US-10-085-783A-56189
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US-10-242-535A-56189
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Sequence 56189, Application US/10242535A
Publication No. US20040013663A1
GENERAL INFORMATION:
APPLICANT: Chondrocene Inc.
APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relating
FILE REFERENCE: 4231/2005
FULE REFERENCE: 4231/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 338;
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Pred. No. 1e-58;
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RESULT 14

US-10-085-783A-21733, Application US/10085783A

Sequence 21733, Application US/10085783A

Publication No. US20040037841A1

GENERAL INFORMATION:
APPLICANT: ChondroGene Inc.
APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relating to FILE REFERENCE: 4231/2002

CURRENT APPLICATION NUMBER: US/10/085,783A

CURRENT FILING DATE: 2002-02-28

PRIOR APPLICATION NUMBER: US 60/305,340

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR APPLICATION NUMBER: US 60/271,955

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-12
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PRIOR APPLICATION NUMBER: US 10/085,783
PRIOR FILING DATE: 2002-02-28
PRIOR APPLICATION NUMBER: US 60/305,340
PRIOR APPLICATION NUMBER: US 60/275,017
PRIOR PRIOR APPLICATION NUMBER: US 60/275,017
PRIOR FILING DATE: 2001-03-12
PRIOR PRIOR APPLICATION NUMBER: US 60/271,955
PRIOR FILING DATE: 2001-02-28
PRIOR FILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 58994
SOFTWARE: PACENTIN VERSION 3.2
LENGTH: 483
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; ORGANISM: Human
US-10-242-535A-56189
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Pred. No. 1e-58;
0; Mismatches
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; SOFTWARE: PatentIn version 3
; SEQ ID NO 21733
; LENGTH: 400
; TYPE: DIA
ORGANISM: Human
; FEATURE:
                                                                                                                                                       TITLE OF INVESTION: COMPOSITIONS and Methods Reletile Reference: 4231/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: US 10/085,783
PRIOR FILING DATE: 2002-02-28
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/305,340
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/275,017
PRIOR APPLICATION NUMBER: US 60/271,955
PRIOR APPLICATION NUMBER: US 60/271,955
PRIOR PILING DATE: 2001-03-28
PRIOR PILING DATE: 2001-03-28
NUMBER: OF SEQ ID NOS: 58994
NUMBER: DESCRIPTION OF SERVICE SERVIC
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US-10-242-535A-21733
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; LOCATION: (328)..(328)
; OTHER INFORMATION: n is
US-10-085-783A-21733
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Best Local Similarity
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LENGTH: 400
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NAME/KEY: misc_feature
TOTATION: (23)...(23)
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ORGANISM: Human
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Pred. No. 4.8e-52;
0; Mismatches 65
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NAME/KEY: misc feature
; LOCATION: (328)..(328)
; OTHER INFORMATION: n is
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Best Local
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NAME/KEY: misc_feature
LOCATION: (48)..(48)
OTHER INFORMATION: n is
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LOCATION: (23)...(23)
OTHER_INFORMATION: n is
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Pred. No. 4.8e-52;
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Search completed: August Job time : 559.105 secs 21, 2004, 18:32:50 (Oldsu) AMDIA OBDA SIMI

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    nucleic search, using sw

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1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
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; Sequence 16, Applicat
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GENERAL INFORMATION:
APPLICANT: PISHEY, PRUI B.
APPLICANT: PISHEY, PRUI B.
TITLE OF INVENTION: Reciprocal Subtraction Dif
TITLE OF INVENTION: Display
FILE REFERENCE: 34587-C-PCT-USA
CURRENT APPLICATION NUMBER: US/09/644,460
CURRENT FILING DATE: 2000-08-23
PRIOR APPLICATION NUMBER: PCT/US99/04323
PRIOR APPLICATION NUMBER: US 09/197,889
PRIOR APPLICATION NUMBER: US 09/197,889
PRIOR APPLICATION NUMBER: US 09/185,115
PRIOR APPLICATION NUMBER: US 09/032,684
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Best Local Similarity 99.5%;
Matches 778; Conservative
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US-10-164-595-7
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US-08-64-596B-23
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US-09-420-29-5
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US-09-136-1159A-81
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Pred. No. 1.3e-213;
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Sequence 1, Appli
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Minimum Maximum

DB 80

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Post-processing:

Database

Title: Perfect score:

Scoring table:

OM nucleic

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Patent No. 6607879

GENERAL INFORMATION:
APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FO
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESS:
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                                                                                                            COUNTRY: USA

ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA
                                                                                    PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                        STREET: 3174 PORT
CITY: PALO ALTO
STATE: CALIFORNIA
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TELEPHNE: (650) 855-0555
TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
LENGTH: 786 base pairs
TYPE: nucleic acid
STRANBEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: THEIPLEOI
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Best Local S
Matches 527
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                         TAAAGACCAACTGCGGTGGAAAATATTATGTTATGTAATAAAAAAA
TGAAGACCAACTCCTATGAGAAATATTATGATGTTTATGTAATAAAGA
                                                              TCATAAATAATTAGACATTTTCTATAGATATTTGACATTCTGCGAAAGCAACAAGCAAAC
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                                                                                                                              AATCTGGTTAGGAATTGCAGGCAATGAGATTTTTTGCGGGGCAGGGATGGCAATGTTTGT
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                                                                                                                                                                                              TATTTTTATAGAACTTTGTAAACGAAAGGAGATTCATGTTTTAGAAGTCTGTCCTTTTTT
                                                                                                                                                                                                                                                                                  TATTTTTATAGACCTTTGTAAACAAAAGGGGA--CTTGTTGAGAAGTCCTGTTTTTATAC 547
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Pred. No. 1.4e-79;
0; Mismatches 215
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489 420

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240 268 120

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725 659 667 599 607

RESULT 3 US-09-032-684-20

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Sequence 20, Application US/09644460
Patent No. 6657053
GENERAL INFORMATION:
APPLICANT: Fisher, Paul B.
TITLE OF INVENTION: Reciprocal Subtraction Dif
TITLE OF INVENTION: Display
FILE REFERENCE: 34587-C-PCT-USA
CURRENT APPLICATION NUMBER: US/09/644,460
CURRENT FILING DATE: 2000-08-23
PRIOR APPLICATION NUMBER: US/09/04323
PRIOR APPLICATION NUMBER: US/09/197,889
PRIOR APPLICATION NUMBER: US/09/185,115
PRIOR FILING DATE: 1998-11-03
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US-09-644-460-20
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Best Local S
Matches 157
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TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 177 base pairs
TYPE: nucleic acid
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Patent No. 5882874
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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STREET: New York
STATE: New York
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TITLE OF INVENTION: RECIPR
TITLE OF INVENTION: DISPLA
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NAME: White, John P.
REGISTRATION NUMBER: 28,
REFERENCE/DOCKET NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
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RESULT 5
US-09-621-976-17956
Sequence 17956, Application US/09621976
Fatent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Jobert, S.
FILE OF INVENTION: ESTs and Encoded Human Profile File FERENCE: GENSET:054PR2
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SEQ ID NO 17956
LENGTH: 219
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RESULT 6
US-08-232-463-14/c
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; ORGANISM: Homo sapiens
US-09-621-976-17956
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PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 42
SOFTWARE: FastSEQ for Windows Version 4.
SEQ ID NO 20
LENGTH: 177
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Best Local :
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                                                                                                                                                                                                                                                                            TATTATTTTTCTCAGGAATCTGGTTAGGAATTGCAGGCAATGAGATTTTTTTGCGGGGCAG 61
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                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                Score 49.4; DB 4; Pred. No. 4.5e-05; 0; Mismatches 76;
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Sequence 14, Application US/08232463 Patent No. 5670367 GENERAL INFORMATION:

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Matches
                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA: APPLICATION NUMBER: US
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MEDIUM TYPE: Floppy disk
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ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
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CTTY: Alexandria
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
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                                 ATCTGGTAAACTGGAATAATTAAGTTAAAGGACAAACATGAAGTTCCTTATGTATTTTTA
                                                           TTCATGATGATGTTGACATTGTATTGCTGCAAGATTAATGTGGTTTGCAGATCTGGGGGT
                                                                                         TTGGGGTCCTCTTCCAAGACGACAGATGTGCCAATCTCTTTGAAGCGTTGGTGGGAACTC
                                                                                                                                                                                                                                         TGGTGGAGGAAATTCATCGTCTGGGTTCCAAAAATGCCGATGGGAAACTGAGTGTGAAGT
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1800 Diagonal Road,
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RESULT 8
US-09-185-982-376
; Sequence 376, Application US/09385982
; Patent No. 6262334
; GENERAL INFORMATION:
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US-09-621-976-2813
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SEQ ID NO 2813
LENGTH: 832
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Best Local Similarity
Matches 21; Conserv
APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER FILING DATE: 1999-06-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: ESTs and Encoded Human
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Dumas Milne Edwards, J.B. APPLICANT: Jobert, S. APPLICANT: Giordano, J.Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22 SWSYWMYWKWYYMKTYWRWRRKKKKAWWKYWKTWTWWYWRYAMWGTYKKKAMCRTKTKKK
                                                                                                                                                                                                                                                                                                                                                 CAAAACATTACAATGTAAAAATAAACAAAACCTGTTA 591
                                                                                                                                                                                                                                                                                                                                                                                        TWWKRWKKAWTTWWWKKTYYWAATRYWMMMCWTKRWRASWWYCWWWGKARKWSTWRKSRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KKKGYMMMYWGWRRSYMAMWTRTWTGYAYYRSMMYWWRYRCWKKKAYYRKTTCYSSKGW
                                                                                                                                                                                                                                                                                                           YASARSAKRCCYSCSWGAMSWKYMWRMWRWRGWATGA
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                                                                                                                          GENE
                                                                                                                          EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 16656
LENGTH: 430
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Patent No. 6639063
GENERAL INFORMATION:
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SOFTMARE: FASTSEQ for Windows Version
SEQ ID NO 376
LENGTH: 611
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Best Local
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Best Local
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NAME/KEY: misc_feature
LOCATION: (1).T.(611)
OTHER INFORMATION: n = A,T,C or
1-09-385-982-376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Dumas Milne Edwards, J.B. APPLICANT: Jobert, S. APPLICANT: Giordano, J.Y.
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EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                      Local Similarity
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107; Conservative
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MRRRRMCMWKGSYTYCYKSSSMMCMARRWKKARGKKRMCCYTKGGGRMMRKYCCMRKKGR
                                  CATGAGGTTAACCTCCTGGTGGAGGAAATTCATCGTCTGGGTTCCAAAAATGCCGATGGG
                                                                                                                                                                                                                                               GCACGAGCTCTCCTCGTCCCCTCCCTTCTCCACTGCAGCCTTTCTCTTAGCCCGAACCAC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CCTTGGAGCAAAACATTACAATGTAAAAATAAACAAAACCTGTTATTTTTT 597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GTTTCNGGTAAACNGGAAT-ATAANGNGAAAGAACAAACNTTGGAACATACTTAATGGAT 383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GTATCTGGTAAACTGGAATAATTAAGTTAAAGGACAAACAT---GAAGTTCCTTATGTAT
                                                                                                                                      YTYCYKSCCSSYKGSYTTKRAMMWKRRSCYTYSRRRMYYYWRSYWMMRSMWKGSCCCCSG
                                                                                                                                                                           TTCCTTCTTCTGCTTCCTCCCTAGGGCGCGGAAGCTGAGTGCAGGGTTCAGACCCAC
                                                                                                                                                                                                           GCCTGGGCTTCTGCCMMCMMRSCCYWMCSGGRRSCSGRAMCCYYYKKKGSCSRAMCCCC
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                                                                    GSCYKKKKKGKGSCCMRSYWMCCYYYKRARRMWKGGSCMMYTKRMMRRMCCCCMRRRS
                                                                                                      GCGGCGAGCAGCTCTTCAGTGAAGAAGGAAGCAATCGGAGGGTCAGCAATGAACGTGGAG
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                                                                                                                                                                                                                                                                                                    5.1%; Score 39.6; DB 17.1%; Pred. No. 0.051;
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Pred. No. 0.046;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                    DB 4; Length 430;
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; MOLECULE TYPE:
US-08-117-083-23
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US-08-117-083-23
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                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,083
FILLING DATE: 10-SEP-1993
                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
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ATTORNEY/AGENT INFORMATION:
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ADDRESSEE: Walter H. Dreger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Recombinant Virus Vectors
TITLE OF INVENTION: Papilloma Virus Proteins
NUMBER OF SEQUENCES: 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Boursnell, Michael APPLICANT: Inglis, Stephen C. APPLICANT: Munro, Alan J.
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5. 5719054
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                                                                                                                                                                                                                                                                                                                                                  nucleic acid
DEDNESS: double
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                                                        ATGCTGTTGTGCTGTTTTGCAGATTGGCCAGAATCATGGTATATGGATACTAATGGTAT
ATCTCTTTTTTAACTAAC 493
                           AAGTCCTGTTTTTATACC
                                                                                     AAACATGAAGTTCCTTATGTATTTTTATAGACCTTTGTAAACAAAAGGGGACTTGTTGAG
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Pred. No. 0.2;
0; Mismatches 100;
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                                                                                                                                                                                                                                                                    Length 720;
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RESULT 11 US-08-117-083-67 ; Sequence 67, Application US/08117083

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RESULT 12
US-09-357-206A-6/c
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Sequence 6, Application US/09357206A
Patent No. 6372962
GENERAL INFORMATION:
APPLICANT: Dinesh-Kumar, S.
APPLICANT: Baker, Barbara
APPLICANT: Baker, Barbara
APPLICANT: Boxer, Barbara
CURRENT APPLICATION NUMBER: US/09/357,206A
CURRENT FILING DATE: 1999-07-20
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:

NAME: Dreger, Walter H.

REGISTRATION UNMBER: 24,190
REFERENCE/DOCKET NUMBER: A-8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-781-1989
TELEPAX: 415-398-324
TELEFAX: 910 277239
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CITY: San Francisco
STATE: CA
TTOA
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APPLICANT: Inglis, Stephen C.
APPLICANT: Munro, Alan J.
TITLE OF INVENTION: Recombinant Virus Vectors Encoding
TITLE OF INVENTION: Papilloma Virus Proteins
NUMBER OF SEQUENCES: 70
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LENGTH: 1500 base pair
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/117,083
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
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OPERATING SYSTEM:
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4 Embarcadero Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1500 base pairs
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                      using cDNA-N/Intron Constructs
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                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Pa
SEQ ID NO 16
LENGTH: 5253
TYPE: DNA
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Best Local S
Matches 115
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PRIOR FILING DATE: 1998-07-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6
LENGTH: 1818
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/09357206A Patent No. 6372962
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Dinesh-Kumar, & APPLICANT: Baker, Barbara TITLE OF INVENTION: Patho
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 1818
TYPE: DNA
ORGANISM: Nicotiana glutinosa
                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: cDNA-N/intron construct: E1-E2-E3-I3-E4-E5
                                                                                                                                                                                                                                                        Local Similarity
nes 115; Conserv
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nes 115; Conserv
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 3158 TAGACGAAATTATATTTTAAGTTAATTTTCTAATATTTAGGATTTTA 3112
                                                                                                                            3278 TGGAAAATTACTTGTTÄÄGAAACTGAATAAÄGGTAAATTATTTATATTTATACTATATTA
                                                                                                                                                                                          568
                                                                                            508 TAAACAAAAGGGGACTTGTTGAGAAGTCCTGTTTTTATACCTTGGAGCAAAACATTACAA 567
                                                                                                                                                                                                                         390 TTGACATTGTATTGCTGCAAGATTAATGTGGTTTGCAGATCTGGGGGTATCTGGTAAACT
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                             GGAATAATTA---AGTTAAAGGACAAACATGAAGTTCCTTATGTATTTTTTATAGACCTTTG
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                                                                                                                                                                                                                                                        Score 37; DB 'Pred. No. 1.1; 0; Mismatches
                                                                                                                                                                                                                                                         0;
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RESULT 15
US-09-357-206A-19/c
; Sequence 19, Application US/09357206A
; Patent No. 6372962
; GENERAL INFORMATION:
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                                                                                                           US-09-357-206A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-357-206A-17/c
                                                                                                                                                                                                                                                     APPLICANT: Dinesh-Kumar, S.
APPLICANT: Baker, Barbara
APPLICANT: Baker, Barbara
TITLE OF INVENTION: Pathogen Resistance in Plants using cDNA-N/Intron Constructs
FILE REFERENCE: 042250/191805 (5830-5)
CURRENT APPLICATION NUMBER: US/09/357,206A
CURRENT FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: US 60/093,494
PRIOR APPLICATION NUMBER: US 60/093,494
RIOR FILING DATE: 1998-07-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.0
SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 17
Query Match 4.7%; Score 37; DB 4; Length 5586; Best Local Similarity 50.7%; Pred. No. 1.1; Matches 115; Conservative 0; Mismatches 110; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 4.7%;
Best Local Similarity 50.7%;
Matches 115; Conservative
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APPLICANT: Baker, Barbara

TITLE OF INVENTION: Pathogen Resistance in Plants using cDNA-N/Intron Constructs

FILE REFERENCE: 042250/191805 (5830-5)

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CURRENT APPLICATION NUMBER: US/09/357,206A

CURRENT FILING DATE: 1998-07-20

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PRIOR FILING DATE: 1998-07-20

NUMBER OF SEQ ID NOS: 22

SOFTWARE: PatentIn version 3.0
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 17, Application US/09357206A Patent No. 6372962
                                                                                                                                                                 LENGTH: 5586
TYPE: DNA
ORGANISM: artificial
                                                                                                              FEATURE: OTHER INFORMATION: cDNA-N/intron construct: E1-E2-E3-I3-E4-I4-E5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 5483
TYPE: DNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3388 TAGACGAAATTATATTTTAAGTTAATTTTCTAATATTTAGGATTTTA 3342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      508 TAAACAAAAGGGGACTTGTTGAGAAGTCCTGTTTTTATACCTTGGAGCAAAACATTACAA 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  450 GGAATAATTA - AGTTAAAGGACAAACATGAAGTTCCTTATGTATTTTTATAGACCTTTG 507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      390 TTGACATTGTATTGCTGCAAGATTAATGTGGTTTGCAGATCTGGGGGTATCTGGTAAACT 449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 37; DB 4; Length 5483; Pred. No. 1.1; 0; Mismatches 110; Indels
     2;
     Gaps
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Search completed: August 21, 2004, 15:35:32 Job time: 76.8607 secs

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